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21st & 22nd April 2024

Campus of Chetma, University of Biskra, Algeria

- Laboratory of vision and communication systems (VSC), University of Biskra.

- Laboratory of Signals and Systems (LSS), University Abdelhamid Ibn Badis of Mostaganem.

- Laboratory of Expert Systems, Imaging & their Applications (LESIA), University of Biskra.





Call for Papers

The 8th International Conference on
"Image and Signal Processing and their Applications"

ISPA 2024

Location

The Eighth International Conference on the Image and Signal Processing and their Applications (ISPA'2024) will be organized by the Faculty of Sciences and Technology, University Mohamed Khider of Biskra, Algeria. Biskra is in the south east of the capital Algiers, 420 Km.

Main conference axes

The ISPA 2024 international conference focuses on image and signal processing and their applications, especially in artificial intelligence. It is an interdisciplinary forum for the presentation of new advances and research results in the fields of computer vision, deep and machine learning, image processing technologies, signal processing, telecommunications and 5G/6G networks, and cyber security.

ISPA 2024 will bring together leading academic scientists, researchers and scholars from around the world in the areas of interest listed above.

Topics of interest for submission include, but are not limited to:

Artificial intelligence, deep and machine learning for image and signal processing, computer vision, pattern recognition, telecommunication, 5G and 6G networks, object recognition and classification, multiple objects tracking and behavior analysis, scene analysis, deep learning for computer vision, and applications in e-health, medical imaging, intelligent transport systems, embedded vision technologies, embedded systems, robotics...

Objective

After the success of the seven editions ISPA'2009, ISPA'2010, ISPA'2012, ISPA'2015, ISPA'2017, ISPA'2019; and ISPA'2022; the objective of ISPA'2024 is always to provide a convivial space and privileges discussions meetings and exchanges of results, between scientists, researcher, and industrials to present their latest researches on recent topics of Image and Signal Processing and their Applications.

Topics

- Image processing
- Machine and deep learning
- Signal processing
- Biomedical engineering
- Telecommunications
- Speech processing
- Robotics.
- Applications

Instructions for authors

Prospective authors are invited to submit their papers (4 to 6 pages) in English, in two-columns according to the IEEE format (Refer to "[Instructions for authors](#)" section on the conference web site to download the template). Page 1 must hold the title of the paper, the author's name, the affiliation, mailing address, e-mail and abstract with up to five keywords. The double-column simple spaced paper should be submitted in PDF format [online](#). If you have any problems submitting the paper, please contact: ispa.conference2023@univ-biskra.dz.

Secretariat of the conference ISPA 2024

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ISPA 2022



Important Dates

Full paper submission deadline
31st October 2023

Notification of acceptance
15th February 2024

Camera-ready paper submission
01st March 2024

Confirmation of participation deadline
15th March 2024

Conference attended
21st & 22nd April 2024